

Abstract

The invention relates to chondrocytes and chondrocyte cell-lines for use especially in studying arthritic conditions and also for developing skeletal tissue for use in repair and/or replacement surgery, and the use of articular chondrocyte cell-lines which mineralize calcium to determine potentially beneficial therapeutic agents, and the means for producing such cell-lines, use of hypertrophic chondrocyte cell-lines to produce matrix tissue, and means of producing hypertrophic chondrocyte cell-lines.